RECLAM	ATION SURETY ESTIMATE			· · · · · · · · · · · · · · · · · · ·	
	e Mining, Inc.	last revision	01/23/02		
Red Beryl Mine M/001/045		filename M001-045	- · · · · · · · · ·		
		Beaver County			
Prepared	by Utah State Division of Oil, Gas & Mining	•			
2 acres o A portion	f reclamation costs assigned to removal of of the original surety is held for revegetati	access road and office build on success on 15.85 acres.	ling & pad.		
Note: ac	tual unit costs may vary according to site c	onditions last unit cost u	pdate	2-Aug-00	
-Amount	of disturbed area which will receive reclam	ation treatments =	17.85 ac	res	
-⊑stimate	ed total disturbed area for this mine =		17.85 ac		
Activity Safety gates, signs, etc. (mtls & installation)		Quantity Units	\$/unit	<u>\$</u>	Note
calciy gai	aco, organo, etc. (mus a instanation)	0 sum	200	0	(1)
Sidecast mtl replacement on steep roads- trackhoe		3212 LF	1.09	3501	(11)
Seedbed Preparation - ripping - dozer		15.85 acre	234	3709	
Composted manure (10 ton/acre)		17.85 acre	300	5355	(00)
Broadcast seeding		17.85 acre	225	4016	, ,
Equipment mobilization		2 equip	1000	2000	(00)
Doolomoti	on Cun en inica				
Reclamation Supervision		3 days Subtotal	386	1158	(15)
10% Contingency		Subtotal		19739	
		Subtotal		1974 21713	
Escalate for 5 years at 3.12% per yr		odbioldi		3605	
		Total		25318	
	Round	ded surety amount in yr 2006-S		25300	
	Average cost per disturbed acre =	1417			
Note					
(1)	DOGM lump sum assumed				
(11)	Contractor's actual costs, 1991 at E/053/012	escalated to 2000-5 Cat 225 5	Executator 20.4	uido road	
(00)	DOGM general estimate - mulching	escalated to 2000-5. Cat 225 t	=xcavator, 20 ft v	viue road	
(00)	DOGM general estimate - manure \$16/ton delivered, \$14 ton/acre spreading				
(00)	DOGM general estimate - manure \$10/torr delivered, \$14 torracre spreading DOGM general estimate - broadcast seeding				
(00)	DOGM general estimate - equipment mobilization				
. ,	Samuel Samuel Squipment Mobiliza	41011			
	Means 2000, 01300-700-0180, project mana-				

Reclamation estimate is for disturbance associated with map dated 1/23/02.